Assistant (BPS-16), Punjab Employees Social Security Institution (PESSI) — 2022 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant (BPS-16), Punjab Employees Social Security Institution (PESSI) · **Year:** 2022 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q9) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2022 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2022 Assistant PESSI BPS-16' (100 questions numbered 1-100, 98 with a printed key and 2 without; accessed 9 Nov 2026). No built paper of this sitting exists. 4 printed-key corrections (Q1, Q17, Q41, Q77) and 2 no-printed-key questions answered independently (Q8, Q91). 3 PICK-ONE (Q23, Q44, Q62) and 1 DEFECTIVE-excluded (Q9), decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 General Knowledge

Which country is largest producer of natural gas?

- A. US ✓ **Correct answer**
- B. Russia
- C. Iran
- D. None of these

The United States is the world's largest producer of natural gas, ahead of Russia since 2011.

B. Russia has the largest reserves, but it is not the largest producer.

C. Iran is a large producer, but well behind the United States and Russia.

D. Wrong: the largest producer is the United States.

Note: Note: CORRECTION: printed key B (Russia) is wrong — Russia holds the largest reserves, but the United States has been the largest producer since 2011 (US EIA). Judged by the exam date, 2022.

Question 2 Current Affairs

Asian game 2022 will held in which city:

- A. Seoul
- B. Bangkok
- C. Hangzhou ✓ **Correct answer**
- D. None of these

A. Seoul hosted the Asian Games in 1986, not 2022.

B. Bangkok hosted the Asian Games in 1966, 1970, 1978 and 1998, not 2022.

C. Correct: the 2022 Asian Games were awarded to Hangzhou, China.

D. Wrong: Hangzhou was the 2022 host city.

Question 3 Pakistan Studies

Koh-e-Murad is sacred place of:

- A. Zikri ✓ **Correct answer**
- B. Hindus
- C. Parsis

A. Correct: Koh-e-Murad in Balochistan is sacred to the Zikri community.

B. Hindus do not hold Koh-e-Murad sacred.

C. Parsis do not hold Koh-e-Murad sacred.

D. Wrong: Koh-e-Murad is the Zikris' sacred mountain.

Question 4 Current Affairs

Black Lives Matter movement initiated from which country:

- A. South Africa
- B. US ✓ **Correct answer**
- C. Egypt
- D. None of these

A. South Africa had its own anti-apartheid movement, not Black Lives Matter.

B. Correct: Black Lives Matter began in the United States in 2013.

C. Egypt had its own 2011 revolution, not Black Lives Matter.

D. Wrong: the movement started in the United States.

Question 5 Pakistan Studies

When US did strike in Afghanistan:

- A. 7 August 2001
- B. 7 October 2001 ✓ **Correct answer**
- C. 8 December 2001
- D. None of these

A. 7 August 2001 is before the 11 September attacks.

The United States began air strikes in Afghanistan on 7 October 2001.

C. 8 December 2001 is well after the strikes began.

D. Wrong: the strikes began on 7 October 2001.

Question 6 World History

Lee Kuan Yew reign lasted _____.

- A. 28 years
- B. 29 years
- C. 31 years ✓ **Correct answer**
- D. None of these

A. 28 years is too short for Lee Kuan Yew's premiership.

B. 29 years is too short for Lee Kuan Yew's premiership.

C. Correct: Lee Kuan Yew was prime minister of Singapore from 1959 to 1990, 31 years.

D. Wrong: his premiership lasted 31 years.

Question 7 Pakistan Studies

When state of Kalat acceded to Pakistan:

- A. 1947
- B. 1948 ✓ **Correct answer**
- C. 1949
- D. None of these

A. 1947 is the year of independence, not of Kalat's accession.

B. Correct: the State of Kalat acceded to Pakistan on 27 March 1948.

C. 1949 is after the accession.

alat acceded in 1948.

Question 8 Pakistan Studies

President is elected by_____.

- A. National assembly
- B. Senate
- C. Provincial assemblies
- D. All of these ✓ **Correct answer**

A. The National Assembly alone does not elect the president.

B. The Senate alone does not elect the president.

C. The provincial assemblies alone do not elect the president.

D. Correct: the president is elected by the electoral college — National Assembly, Senate and provincial assemblies together.

Note: Note: No printed key: D determined independently — Article 41 of the 1973 Constitution: the electoral college comprises both Houses of Parliament and the provincial assemblies.

Question 9 Pakistan Studies

Dars-e-nizamia was established during the reign of:

- A. Baber
- B. Akbar
- C. Humayoun
- D. None of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

bur) ruled 1526-1530, long before Dars-e-Nizami.

B. Akbar ruled 1556-1605, long before Dars-e-Nizami.

C. Humayun ruled in the 16th century, long before Dars-e-Nizami.

D. No option names the 18th-century reign in which the curriculum was devised.

Question 10 Pakistan Studies

When diarchy was introduced in Sun-continent

- A. 1909
- B. 1916
- C. 1919 ✓ **Correct answer**
- D. None of these

A. 1909 introduced separate electorates, not diarchy.

B. 1916 is the year of the Lucknow Pact, not diarchy.

C. Correct: diarchy was introduced by the Government of India Act 1919.

D. Wrong: diarchy dates from 1919.

Question 11 Current Affairs

Orange revolution is associated with

- A. Turkey
- B. India
- C. Ukraine ✓ **Correct answer**
- D. None of these

A. Turkey had no Orange Revolution.

B. India had no Orange Revolution.

The Orange Revolution was Ukraine's 2004 protest movement.

D. Wrong: the Orange Revolution is associated with Ukraine.

Question 12 General Science

The speed of sound is minimum in:

- A. Steel
- B. Water at 25°C
- C. Air at 0°C ✓ **Correct answer**
- D. None of these

A. Sound travels fastest in steel, not slowest.

B. Sound travels faster in water than in air.

C. Correct: sound is slowest in air at 0 C among the three.

D. Wrong: air is the slowest medium listed.

Question 13 English

Idiom "As the Crow flies" means ____

- A. Indirect way
- B. Directly ✓ **Correct answer**
- C. Impossible task
- D. None of these

A. Indirect way is the opposite of the idiom.

B. Correct: 'as the crow flies' means in a straight line, directly.

C. Impossible task is not what the idiom means.

D. Wrong: the idiom means directly.

14 General Science

A mature tree will take how much carbon dioxide from the atmosphere annually?

- A. 20 kg
- B. 22 kg ✓ **Correct answer**
- C. 25 kg
- D. None of these

A. 20 kg is below the commonly quoted figure.

B. Correct: a mature tree is commonly quoted as absorbing about 22 kg of carbon dioxide a year.

C. 25 kg is above the commonly quoted figure.

D. Wrong: the standard quoted figure is 22 kg.

Question 15 General Science

Gigantic clouds contain dust and gas in space called

- A. Comet
- B. Galaxy
- C. Milky Way
- D. Nebula ✓ **Correct answer**

A. A comet is a small icy body, not a cloud of dust and gas.

B. A galaxy is a huge system of stars, not a single cloud.

C. The Milky Way is our own galaxy, not a dust cloud.

D. Correct: a nebula is a gigantic cloud of dust and gas in space.

16 Computer Science

Which of the following execute instructions?

- A. Motherboard
- B. Hard disk
- C. CPU ✓ **Correct answer**
- D. None of these

A. The motherboard connects parts but does not execute instructions.

B. The hard disk stores data but does not execute instructions.

C. Correct: the CPU executes instructions.

D. Wrong: only the CPU executes instructions.

Question 17 English

As____ is ready to help me I have to do ____by myself.

- A. Someone/all
- B. Nobody/everything ✓ **Correct answer**
- C. no one/all
- D. None of these

A. Wrong: 'as someone is ready to help me, I have to do all by myself' contradicts itself.

B. Correct: 'as nobody is ready to help me, I have to do everything by myself'.

C. Wrong: 'no one' with 'all' does not give the right pairing.

D. Wrong: only nobody/everything makes sense.

Note: Note: CORRECTION: printed key A (Someone/all) is wrong — it contradicts the second clause; B (Nobody/everything) is the sense the sentence needs.

18 English

Choose the correct one

- A. A series of lectures was delivered ✓ **Correct answer**
- B. A series of lectures were delivered
- C. A series of lecture was delivered
- D. None of these

A. Correct: 'a series' is singular, so 'was delivered' agrees.

B. Were delivered wrongly treats 'series' as plural.

C. Lecture should be plural after 'a series of'.

D. Wrong: only A is grammatical.

Question 19 Geography

In the ocean basin relief ___ is gently sloping relatively shallow submerged at the plain of subcontinent.

- A. Continental shelf ✓ **Correct answer**
- B. Continental rise
- C. Continental slope
- D. None of these

A. Correct: the continental shelf is the gently sloping, shallow, submerged edge of a continent.

B. The continental rise is the gentle slope at the foot of the slope, not the shelf.

C. The continental slope is the steep drop beyond the shelf.

D. Wrong: only the shelf fits the description.

20 Geography

Indus River originates from _____.

- A. India
- B. China
- C. Tibet ✓ **Correct answer**
- D. None of these

A. India is where the Indus flows, not where it originates.

B. China is the country, but the named origin is Tibet.

C. Correct: the Indus originates in Tibet, near Lake Manasarovar.

D. Wrong: the river rises in Tibet.

Note: Note: Note: Tibet is the named source region; China is the country containing it.

Question 21 English

She burst ___ tears.

- A. to
- B. in
- C. with
- D. into ✓ **Correct answer**

A. Burst to tears is not the idiom.

B. Burst in tears is not the idiom.

C. Burst with tears is not the idiom.

D. Correct: the idiom is 'burst into tears'.

22 English

He is ____M.A.

- A. a
- B. an ✓ **Correct answer**
- C. of
- D. None of these

A. A is wrong because M is pronounced with a vowel sound (em).

B. Correct: 'an M.A.' — the article is 'an' before the vowel sound.

C. Of is not an article and does not fit.

D. Wrong: only 'an' is correct before M.A.

Question 23 English

Choose the correct one.

- A. These cattle are mine
- B. These cattle are mine ✓ **Correct answer**
- C. These cattle is mine
- D. None of these

A. This option states the correct sentence, identical to B as served.

B. Correct as picked: 'These cattle are mine' — cattle takes a plural verb.

C. Is mine wrongly uses a singular verb with the plural noun cattle.

D. Wrong: the correct sentence is 'These cattle are mine'.

Note: Note: PICK-ONE: options A and B are identical as served ('These cattle are mine'); B is kept as the printed key.

24 Pakistan Studies

When communist Party was banned in Pakistan:

- A. 1950
- B. 1954 ✓ **Correct answer**
- C. 1958
- D. None of these

A. 1950 is before the ban.

B. Correct: the Communist Party of Pakistan was banned in 1954.

C. 1958 is the year of martial law, not the ban.

D. Wrong: the party was banned in 1954.

Question 25 Geography

Banjosa Lake is in:

- A. Punjab
- B. AJK ✓ **Correct answer**
- C. Sindh
- D. None of these

A. Banjosa Lake is not in Punjab.

B. Correct: Banjosa Lake is in Azad Jammu and Kashmir, near Rawalakot.

C. Banjosa Lake is not in Sindh.

D. Wrong: the lake is in AJK.

Question 26 Pakistan Studies

Which article of 1973 Constitution is related to secret ballot?

- B. 226 ✓ **Correct answer**
- C. 280
- D. None of these

A. Article 38 concerns the promotion of social and economic well-being.

B. Correct: Article 226 of the 1973 Constitution provides for elections by secret ballot.

C. Article 280 concerns the continuation of laws, not the ballot.

D. Wrong: secret ballot is Article 226.

Question 27 English

His work stand _____ to that of others.

- A. out ✓ **Correct answer**
- B. over
- C. by
- D. None of these

A. Correct: his work stands out from that of others.

B. Stand over means to supervise closely, not to excel.

C. Stand by means to support or to wait, not to excel.

D. Wrong: only 'stand out' fits excelling.

Question 28 Pakistan Studies

Most populous city of Pakistan is:

- A. Lahore
- B. Karachi ✓ **Correct answer**
- C. Quetta

ne of these

A. Lahore is the second most populous city.

B. Correct: Karachi is the most populous city of Pakistan.

C. Quetta is far smaller than Karachi and Lahore.

D. Wrong: Karachi is the largest city.

Question 29 Pakistan Studies

Which Indian political leader don't attend first round table conference?

- A. Gandhi ✓ **Correct answer**
- B. Muhammad Shafi
- C. Zafar -Ullah Khan
- D. None of these

A. Correct: Gandhi did not attend the first Round Table Conference; Congress boycotted it.

B. Muhammad Shafi did attend the first Round Table Conference.

C. Zafarullah Khan did attend the first Round Table Conference.

D. Wrong: Gandhi stayed away from the first conference.

Question 30 Pakistan Studies

How many Muslim League members were included in internet government?

- A. 04
- B. 05 ✓ **Correct answer**
- C. 06
- D. None of these

A. Four is too few for the League's share in the Interim Government.

ve Muslim League members joined the Interim Government in 1946.

C. Six is too many for the League's share.

D. Wrong: the League took five seats.

Question 31 Pakistan Studies

Who founded Jamat -e- Islam?

- A. Syed Abdul Ala Maududi ✓ **Correct answer**
- B. Maula Abul Hassan Ali Nudvi
- C. Hussain Ahmad
- D. None of these

A. Correct: Syed Abul Ala Maududi founded Jamaat-e-Islami in 1941.

B. Abul Hassan Ali Nadwi did not found Jamaat-e-Islami.

C. Hussain Ahmad did not found Jamaat-e-Islami.

D. Wrong: Maududi was the founder.

Question 32 General Knowledge

Wall of knowledge built in which city:

- A. Islamabad
- B. Karachi ✓ **Correct answer**
- C. Lahore
- D. None of these

A. The Wall of Knowledge is not in Islamabad.

B. Correct: the Wall of Knowledge is in Karachi.

C. The Wall of Knowledge is not in Lahore.

e wall is in Karachi.

Note: Note: Note: kept as the printed key, the standard bank answer for the Wall of Knowledge.

Question 33 Pakistan Studies

Pakistan conducted nuclear tests on May 28, 1998 at?

- A. Toba kakar
- B. Chagi hills ✓ **Correct answer**
- C. Raskoh
- D. None of these

A. Toba Kakar is a mountain range, not the test site.

B. Correct: the 28 May 1998 tests were at the Chagai hills.

C. Ras Koh is the specific hill in the Chagai district, but the bank answer is Chagai hills.

D. Wrong: the tests were in the Chagai hills.

Question 34 Pakistan Studies

What is the name of the border between Pakistan and Afghanistan?

- A. Durand Line ✓ **Correct answer**
- B. Line of Control
- C. Radcliff line
- D. None of these

A. Correct: the Durand Line is the border between Pakistan and Afghanistan.

B. The Line of Control is the border in Kashmir, not with Afghanistan.

C. The Radcliffe Line is the border with India, not Afghanistan.

e Afghan border is the Durand Line.

Question 35 Pakistan Studies

When Markran acceded to Pakistan:

- A. 15 August 1947
- B. 17 March 1948 ✓ **Correct answer**
- C. 22 December 1955
- D. None of these

A. 15 August 1947 is independence day, not Makran's accession.

B. Correct: Makran acceded to Pakistan on 17 March 1948.

C. 22 December 1955 is far too late.

D. Wrong: Makran acceded on 17 March 1948.

Question 36 Pakistan Studies

Pakistan Steel Mills was constructed in the region of:

- A. Zia ul Haq
- B. Benazir Bhutto
- C. Muhammad Khan Junejo
- D. Zulfiqar Ali Bhutto ✓ **Correct answer**

A. Zia ul Haq did not construct the steel mills.

B. Benazir Bhutto did not construct the steel mills.

C. Muhammad Khan Junejo did not construct the steel mills.

D. Correct: Pakistan Steel Mills was built in the era of Zulfikar Ali Bhutto.

37 General Knowledge

Anna Molka Ahmad was a famous ___.

- A. Painter ✓ **Correct answer**
- B. Dramatist
- C. Film maker
- D. None of these

A. Correct: Anna Molka Ahmad was a famous painter.

B. She was not a dramatist.

C. She was not a film maker.

D. Wrong: she was a painter.

Question 38 General Knowledge

Big Ben is located in:

- A. Rome
- B. London ✓ **Correct answer**
- C. Paris
- D. None of these

A. Big Ben is not in Rome.

B. Correct: Big Ben is in London.

C. Big Ben is not in Paris.

D. Wrong: Big Ben is in London.

Question 39 Pakistan Studies

Who is the current chairman of Federal public Service Commission?

- B. Zahid Saeed ✓ **Correct answer**
- C. Haseeb Athar
- D. None of these

A. Malik Zafar Iqbal was an earlier FPSC chairman, not the 2022 incumbent.

B. Correct: Zahid Saeed was chairman of the Federal Public Service Commission in 2022.

C. Haseeb Athar became chairman later, not in 2022.

D. Wrong: Zahid Saeed held the post at the exam date.

Note: Note: Note: judged by the exam date (2022); Zahid Saeed chaired the FPSC in 2022.

Question 40 Current Affairs

Yemen crisis started in:

- A. 2017
- B. 2015
- C. 2011 ✓ **Correct answer**
- D. None of these

A. 2017 is too late for the start of the Yemen crisis.

B. 2015 is when the Saudi-led intervention began, not the crisis itself.

C. Correct: the Yemen crisis began with the 2011 uprising.

D. Wrong: the crisis dates from 2011.

Question 41 Geography

Modification of stationery barchans results in the formation of:

- A. Parabolic ✓ **Correct answer**

- C. Dune
- D. None of these

A. Correct: when stationary barchans are anchored they develop into parabolic dunes.

B. Seif dunes are long linear dunes, not modified barchans.

C. Dune is too general — every barchan is already a dune.

D. Wrong: the specific form is the parabolic dune.

Note: Note: CORRECTION: printed key C (Dune) is wrong — a barchan is already a dune; anchored barchans become parabolic dunes.

Question 42 Computer Science

Which of the following uses source of light?

- A. Conventional
- B. Perspective ✓ **Correct answer**
- C. Non-perspective
- D. None of these

A. Conventional projection does not use a point source of light.

B. Correct: perspective projection is formed from a point source, like light.

C. Non-perspective projection does not use a point source.

D. Wrong: perspective projection uses a light-like point source.

Question 43 Current Affairs

When US entered in Afghanistan:

- A. 2000

1 ✓ Correct answer

- C. 2002
- D. None of these

A. 2000 is before the 11 September attacks.

B. Correct: the United States entered Afghanistan in 2001.

C. 2002 is after the entry.

D. Wrong: the entry was in 2001.

Question 44 Current Affairs

Which country is against US embargo attempt on Iran?

- A. China ✓ **Correct answer**
- B. Russia
- C. France
- D. None of these

A. Correct as picked: China opposed the United States' embargo attempts on Iran.

B. Russia also opposed the United States' embargo attempts on Iran.

C. France also opposed some United States sanctions on Iran.

D. Wrong: China is kept as the printed key.

Note: Note: PICK-ONE: Russia (B) also opposed the US embargo attempts on Iran, so the item has two defensible answers; A is kept as the printed key.

Question 45 World History

No taxation without representation slogan initiated in:

- A. US ✓ **Correct answer**

- C. Spain
- D. None of these

A. Correct: 'No taxation without representation' was the American colonists' slogan.

B. The slogan did not originate in China.

C. The slogan did not originate in Spain.

D. Wrong: the slogan began in America.

Question 46 Current Affairs

When Doha agreement was signed between US and Afghanistan:

- A. February 2020 ✓ **Correct answer**
- B. December 2019
- C. September 2020
- D. None of these

A. Correct: the Doha Agreement was signed in February 2020.

B. December 2019 is before the agreement.

C. September 2020 is after the agreement.

D. Wrong: the agreement was signed in February 2020.

Question 47 Current Affairs

Ilham Aliyev is the president of

- A. Armenia
- B. Azerbaijan ✓ **Correct answer**
- C. Uzbekistan
- D. None of these

ev is not president of Armenia.

B. Correct: Ilham Aliyev is the president of Azerbaijan.

C. Ilham Aliyev is not president of Uzbekistan.

D. Wrong: he is president of Azerbaijan.

Question 48 General Knowledge

The headquarter for Human Rights Watch (HRW) is located in_____

- A. New York ✓ **Correct answer**
- B. Washington
- C. Berlin
- D. None of these

A. Correct: Human Rights Watch is headquartered in New York.

B. Its headquarters is not in Washington.

C. Its headquarters is not in Berlin.

D. Wrong: the headquarters is in New York.

Question 49 General Knowledge

How much trade is carried through seas and oceans?

- A. 70%
- B. 80% ✓ **Correct answer**
- C. 90%
- D. None of these

A. 70 percent is below the usual figure for seaborne trade.

B. Correct: about 80 percent of world trade by volume is carried by sea.

t is above the usual figure.

D. Wrong: the standard figure is about 80 percent.

Question 50 Pakistan Studies

When Iraq invaded Kuwait:

- A. August 1989
- B. August 1990 ✓ **Correct answer**
- C. September 1996
- D. None of these

A. August 1989 is a year too early.

B. Correct: Iraq invaded Kuwait in August 1990.

C. September 1996 is years too late.

D. Wrong: the invasion was in August 1990.

Question 51 General Knowledge

Wall Street is situated in:

- A. Geneva
- B. New York ✓ **Correct answer**
- C. London
- D. None of these

A. Wall Street is not in Geneva.

B. Correct: Wall Street is in New York.

C. Wall Street is not in London.

D. Wrong: Wall Street is in New York.

52 General Knowledge

The first Asian UN secretary general ise:

- A. Ban ki -moon
- B. U Thant ✓ **Correct answer**
- C. Kofi Annan
- D. None of these

A. Ban Ki-moon was a later secretary-general, from South Korea, not the first Asian one.

B. Correct: U Thant of Burma was the first Asian UN secretary-general.

C. Kofi Annan was from Ghana, in Africa, not Asia.

D. Wrong: U Thant was the first Asian secretary-general.

Question 53 General Science

Which of the following is used optical fibre?

- A. Glass thread ✓ **Correct answer**
- B. Glass particles
- C. Tiny particles
- D. None of these

A. Correct: an optical fibre is a thin glass thread that carries light.

B. Glass particles do not carry light as a fibre does.

C. Tiny particles is too vague to describe an optical fibre.

D. Wrong: the fibre is a glass thread.

Question 54 General Science

Which gas is combustible?

- B. Hydrogen ✓ **Correct answer**
- C. Nitrogen
- D. None of these

A. Helium does not burn.

B. Correct: hydrogen is a combustible gas.

C. Nitrogen does not burn.

D. Wrong: only hydrogen burns.

Question 55 English

He is _____worried about his car issue_____. he get to the garage

- A. so much/that ✓ **Correct answer**
- B. so/-
- C. -/the
- D. None of these

A. Correct: 'so much worried that he cannot get to the garage' uses the so-that pattern.

B. So without 'that' leaves the sentence unfinished.

C. The dashes give no conjunction at all.

D. Wrong: only so much/that completes the pattern.

Note: Note: Note: the stem is truncated after 'he get to the garage'; the so-that construction is what the item tests.

Question 56 English

He sat_____ the shadow of mango tree.

- B. under ✓ **Correct answer**
- C. onto
- D. None of these

A. Sat on the shadow is the wrong preposition.

B. Correct: he sat under the shadow of the mango tree.

C. Sat onto the shadow is the wrong preposition.

D. Wrong: only 'under' fits sitting in shade.

Question 57 English

Choose the correct analogy: young: old morning

- A. Late
- B. Night
- C. Early
- D. Evening ✓ **Correct answer**

A. Late is not the opposite of morning.

B. Night is the opposite of day, not of morning.

C. Early is a synonym of morning, not its opposite.

D. Correct: young is the opposite of old, as morning is the opposite of evening.

Question 58 English

If you come across my keys, bring it to me can you?

- A. don't you
- B. isn't you
- C. can't you

you ✓ **Correct answer**

A. Don't you does not fit an imperative tag.

B. Isn't you is ungrammatical.

C. Can't you does not fit the request.

D. Correct: an imperative takes the tag 'will you?'.

Question 59 General Science

How much blood human body contains:

- A. 3-4 litres
- B. 5-6 littles ✓ **Correct answer**
- C. 6-7 latests
- D. None of these

A. 3-4 litres is too little for an adult's blood volume.

B. Correct: the human body contains about 5-6 litres of blood.

C. 6-7 litres is too much for the usual figure.

D. Wrong: the usual figure is 5-6 litres.

Note: Note: Note: option B is printed '5-6 littles' for 'litres'.

Question 60 General Science

Nonstick cooking utensils are coated with

- A. PVC
- B. Teflon ✓ **Correct answer**
- C. Polystyrene
- D. None of these

lastic, not the non-stick coating.

B. Correct: non-stick utensils are coated with Teflon.

C. Polystyrene is a plastic, not the non-stick coating.

D. Wrong: the coating is Teflon.

Question 61 English

Antonym of Gumption is____

- A. Apathy ✓ **Correct answer**
- B. Nerve
- C. Initative
- D. None of these

A. Correct: gumption means initiative, so apathy is its opposite.

B. Nerve is a synonym of gumption, not its opposite.

C. Initiative is a synonym of gumption, not its opposite.

D. Wrong: only apathy is the opposite.

Question 62 English

The_____we investigate the____apparent that he was guilty.

- A. further/most ✓ **Correct answer**
- B. farthest/more
- C. farthest/most
- D. None of these

A. Correct as picked: 'further' is the right word for investigating, though 'most' should be 'more'.

s for physical distance, not for investigating further.

C. Farthest and most are both wrong here.

D. Wrong: the intended pair is further/more, which is not offered.

Note: Note: PICK-ONE: the correct pair is 'further/more' ('the further we investigate, the more apparent…'); no option offers it, so A is kept as the printed key for its correct first word.

Question 63 Computer Science

After creating the table which of the following is correct:

- A. Fields Cannot be added
- B. Fields Can not be delet ed
- C. Fields Can added but only once
- D. Fields can be added and deleted as needed ✓ **Correct answer**

A. Fields can be added after a table is created.

B. Fields can be deleted after a table is created.

C. Fields can be added more than once.

D. Correct: fields can be added and deleted as needed.

Question 64 English

Five people joined the job and seven_____

- A. resigned
- B. have resigned ✓ **Correct answer**
- C. resign
- D. None of these

A. Resigned alone does not match the present perfect sense.

ive people joined the job and seven have resigned' keeps the present perfect.

C. Resign is the wrong tense and form.

D. Wrong: only 'have resigned' fits.

Question 65 Geography

The area between rivers jhalum and Chenab is called _____.

- A. Rachna Doab
- B. Chaj Doab ✓ **Correct answer**
- C. Sindh sadar
- D. None of these

A. Rachna Doab is between the Ravi and the Chenab.

B. Correct: Chaj Doab is the land between the Jhelum and the Chenab.

C. Sindh Sagar is between the Indus and the Jhelum.

D. Wrong: the Jhelum-Chenab doab is Chaj.

Question 66 Computer Science

What is the extension of PowerPoint presentation of file?

- A. .pp
- B. .xls
- C. .ptb
- D. .ppt ✓ **Correct answer**

A. .pp is not a PowerPoint extension.

B. .xls is an Excel extension.

C. .ptb is not a PowerPoint extension.

ne PowerPoint extension is .ppt.

Question 67 Computer Science

Which can be used for quick access to commonly used commands and tools?

- A. Title bar
- B. Tool bar ✓ **Correct answer**
- C. Task bar
- D. None of these

A. The title bar shows the file name, not quick commands.

B. Correct: the toolbar (quick access toolbar) gives quick access to commonly used commands.

C. The task bar is part of the operating system, not the application.

D. Wrong: the toolbar is for quick access.

Question 68 Computer Science

The hardware parts of computer are:

- A. Firmware components
- B. Logical components
- C. Physical components ✓ **Correct answer**
- D. None of these

A. Firmware is software built into hardware, not the hardware parts.

B. Logical components are software, not hardware parts.

C. Correct: the hardware parts of a computer are its physical components.

D. Wrong: hardware is physical.

69 Computer Science

HTTP stand for ____.

- A. Hypertext Transfer protocol ✓ **Correct answer**
- B. Hypertext Transfer processor
- C. High transfer protocol
- D. None of these

A. Correct: HTTP stands for Hypertext Transfer Protocol.

B. Processor is not part of the expansion.

C. High transfer protocol is not the expansion.

D. Wrong: the expansion is Hypertext Transfer Protocol.

Question 70 Computer Science

Which part of computer Connects with motherboard and given power to different parts:

- A. CPU
- B. Power supply ✓ **Correct answer**
- C. RAM
- D. None of these

A. The CPU processes data; it does not supply power.

B. Correct: the power supply connects to the motherboard and powers the parts.

C. RAM stores data; it does not supply power.

D. Wrong: the power supply is the part that powers the system.

Question 71 Computer Science

Which is used for ON/OFF

- B. Switch ✓ **Correct answer**
- C. Breaker
- D. All of these

A. A fuse protects a circuit; it is not the ON/OFF device.

B. Correct: a switch is used for ON/OFF.

C. A breaker protects a circuit; it is not the ON/OFF device.

D. Wrong: the switch is the ON/OFF device.

Question 72 English

He said to me,"where will you spend this night"?

- A. He asked me where I would spend that night. ✓ **Correct answer**
- B. He asked me where I will spend that night.
- C. He asked me where I would spend this night.
- D. None of these

A. Correct: 'He asked me where I would spend that night' backshifts will to would and this to that.

B. Will spend keeps the present tense instead of backshifting.

C. This night must become that night in reported speech.

D. Wrong: only A is the correct reported form.

Question 73 Computer Science

A collection of interrelated file in computer is a

- A. File manger
- B. Field

abase ✓ **Correct answer**

- D. None of

A. File manager is a program, not a collection of files.

B. A field is a single item of data, not a collection of files.

C. Correct: a collection of interrelated files is a database.

D. Wrong: only a database fits.

Note: Note: Note: option D is printed 'None of' for 'None of these'.

Question 74 Mathematics

If A and B together can complete a piece of work in 15 days and be alone in 20 days, in how many days can alone complete the work?

- A. 60 ✓ **Correct answer**
- B. 45
- C. 40
- D. None of these

A. Correct: 1/A = 1/15 - 1/20 = 1/60, so A alone takes 60 days.

B. 45 days does not satisfy the work rates.

C. 40 days does not satisfy the work rates.

D. Wrong: A alone needs 60 days.

Note: Note: Note: the stem prints 'be alone in 20 days' for 'B alone in 20 days'.

Question 75 Mathematics

When 52416 is divided by 312 the quotient is 168. What will be the quotient when 52.416 is divide by 0.0168?

- B. 312
- C. 3120 ✓ **Correct answer**
- D. None of these

A. 3.12 is far too small for the quotient.

B. 312 is ten times too small.

C. Correct: 52.416 / 0.0168 = 3120.

D. Wrong: the quotient is 3120.

Question 76 Mathematics

If x= 7-4√3 then find the value of x + (1 /x)

- A. 1
- B. 14 ✓ **Correct answer**
- C. 7+4√3
- D. None of these

A. 1 is not the value of x + 1/x.

B. Correct: 1/x = 7 + 4 root 3, so x + 1/x = 14.

C. 7 + 4 root 3 is 1/x alone, not the sum.

D. Wrong: the sum is 14.

Question 77 Mathematics

A school has only 4 classes that contain 10, 20, 30 and 40 students respectively. The pass percentage of these classes are 20% 30% 60% and 10% respectively. Find the % of the entire School.

- A. 76%

- C. 56%
- D. None of these ✓ **Correct answer**

A. 76 percent does not match the pass figures.

B. 66 percent does not match the pass figures.

C. 56 percent does not match the pass figures.

D. Correct: the passes are 2 + 6 + 18 + 4 = 30 out of 100, which is 30 percent, and 30 percent is not offered.

Note: Note: CORRECTION: printed key B (66%) is wrong — passes are 20% of 10 (=2), 30% of 20 (=6), 60% of 30 (=18) and 10% of 40 (=4), totalling 30 of 100 students, i.e. 30%, which no option states.

Question 78 Mathematics

A person buy a shirt in 470 and sold in 540 find the approximate profit percentage?

- A. 11%
- B. 12%
- C. 13%
- D. 15% ✓ **Correct answer**

A. 11 percent is below the true profit.

B. 12 percent is below the true profit.

C. 13 percent is below the true profit.

D. Correct: profit is 70 on 470, about 14.9 percent, approximately 15 percent.

79 Mathematics

Rs. 1200 is lent out at 5% per annum simple interest for 3 years. Find the amount after 3 years.

- A. 1290
- B. 1380 ✓ **Correct answer**
- C. 1470
- D. None of these

A. 1290 is below the amount after 3 years.

B. Correct: simple interest is 1200 x 5% x 3 = 180, so the amount is 1380.

C. 1470 is above the amount after 3 years.

D. Wrong: the amount is 1380.

Question 80 Mathematics

The value of $\log^{5}$ (125)(625)/25 is equal to:

- A. 725
- B. 64
- C. 05 ✓ **Correct answer**
- D. None of these

A. 725 is not the value of the logarithm.

B. 64 is not the value of the logarithm.

C. Correct: log base 5 of (125 x 625 / 25) = log base 5 of 3125 = 5.

D. Wrong: the value is 5.

Note: Note: Note: the stem's notation is garbled; read as log base 5 of (125 x 625 / 25) = log base 5 of 5 to the power 5 = 5, printed as '05'.

81 General Knowledge

How many times in a day, are the hands of a clock in straight line but opposite interaction?

- A. 22 ✓ **Correct answer**
- B. 24
- C. 48
- D. None of these

A. Correct: the hands are in a straight line but opposite 22 times a day.

B. 24 times is the count for overlapping, not for opposite straight lines.

C. 48 times is double the correct count.

D. Wrong: the hands are opposite in a straight line 22 times a day.

Question 82 Islamic Studies

The word uttered before Nimaz is called:

- A. Azan
- B. Takbeer-e- Tahreema ✓ **Correct answer**
- C. Tashhad
- D. None of these

A. Azan is the call to prayer, not the word that begins the prayer itself.

B. Correct: Takbeer-e-Tahreema is the opening takbeer uttered to begin the prayer.

C. Tashahhud is recited while sitting in prayer, not before it.

D. Wrong: the opening takbeer is Takbeer-e-Tahreema.

83 Islamic Studies

Hazrat Umar RA divide Muslim Empire into how many province?

- A. Seven
- B. Eight
- C. Ten ✓ **Correct answer**
- D. None of these

A. Seven is not the bank figure for Umar's provinces.

B. Eight is not the bank figure for Umar's provinces.

C. Correct: Hazrat Umar divided the Muslim empire into ten provinces.

D. Wrong: the standard figure is ten.

Question 84 Islamic Studies

Which book wrote by Imam Ghazali?

- A. Al fouz ul Kabeer
- B. Ahya Al Uloom ✓ **Correct answer**
- C. Hujjat-ul Balagha
- D. None of these

A. Al-Fauz-ul-Kabeer was not written by Imam Ghazali.

B. Correct: Ihya Ulum al-Din (Ahya Al Uloom) was written by Imam Ghazali.

C. Hujjat-ul-Balagha is not Ghazali's book.

D. Wrong: Ghazali wrote Ihya Ulum al-Din.

Question 85 Islamic Studies

Who wrote Al Fouz ul Kabeer?

- B. Ibn Taemiya
- C. Shah Wali-Ullh ✓ **Correct answer**
- D. None of these

A. Dr Israr Ahmad did not write Al-Fauz-ul-Kabeer.

B. Ibn Taymiyyah did not write Al-Fauz-ul-Kabeer.

C. Correct: Al-Fauz-ul-Kabeer was written by Shah Waliullah.

D. Wrong: Shah Waliullah is the author.

Question 86 Islamic Studies

The last fight against Persian in Hazrat Umar RA religion;

- A. Nihawand ✓ **Correct answer**
- B. Bewaib
- C. Yermuk
- D. None of these

A. Correct: Nihawand was the last major battle against the Persians under Hazrat Umar.

B. Bewaib was an earlier battle, not the last.

C. Yarmuk was fought against the Byzantines, not the Persians.

D. Wrong: Nihawand was the last fight against Persia.

Question 87 Islamic Studies

How many Heads of "Zakat" are there in Islam?

- A. 07
- B. 08 ✓ **Correct answer**
- C. 09

A. Seven is not the number of Zakat heads.

B. Correct: there are eight heads of Zakat (Quran 9:60).

C. Nine is not the number of Zakat heads.

D. Wrong: the Quran lists eight categories.

Question 88 Islamic Studies

Which book compiled by Ahmad Bin Shoaib RA?

- A. Bukhari Sharif
- B. Muslim Sharif
- C. Tirmazi Sharif
- D. Nisai ✓ **Correct answer**

A. Bukhari was compiled by Imam Bukhari, not Ahmad ibn Shuayb.

B. Muslim was compiled by Imam Muslim, not Ahmad ibn Shuayb.

C. Tirmidhi was compiled by Imam Tirmidhi, not Ahmad ibn Shuayb.

D. Correct: Sunan al-Nasai was compiled by Ahmad ibn Shuayb.

Question 89 Islamic Studies

Give the name who complied first work of "Shafi -e- Sadiq".

- A. Hazrat Abu Bakar (RA)
- B. Imam Muslim (RA)
- C. Hazrat Abu Hurairah (RA)
- D. Hazrat Abdullah Bin Amr (RA) ✓ **Correct answer**

A. Hazrat Abu Bakr did not compile the Sahifa Sadiqa.

slim did not compile the Sahifa Sadiqa.

C. Hazrat Abu Hurairah did not compile the Sahifa Sadiqa.

D. Correct: the Sahifa Sadiqa, the first written collection of hadith, was compiled by Hazrat Abdullah ibn Amr.

Note: Note: Note: the stem prints 'Shafi-e-Sadiq' for 'Sahifa-e-Sadiqa'.

Question 90 Urdu

جدید تنقید پر اردو کی پہلی کتاب کون سی ہے؟

Correct answer ✓ A. مقدمہ شعر و شاعری

B. آب حیات

C. شعر المعجم

D. ان میں سے کوئی نہیں

A. Correct: Muqaddama Sher-o-Shairi by Hali is the first Urdu book on modern criticism.

B. Aab-e-Hayat is a literary history, not the first book on criticism.

C. Shehr-ul-Ajam is Iqbal's Persian work, not the first Urdu book on criticism.

D. Wrong: Muqaddama Sher-o-Shairi is the first.

Question 91 Urdu

ان میں سے پروین شاکر کی کون سی تصنیف ہے؟

A. کنگن

B. چاند

C. پھول

Correct answer ✓ D. ان میں سے کوئی نہیں

not a book by Parveen Shakir.

B. Chand is not a book by Parveen Shakir.

C. Phool is not a book by Parveen Shakir.

D. Correct: none of the named books is by Parveen Shakir (her books include Khushbu and Sad-barg).

Note: Note: No printed key: D determined independently — Parveen Shakir's collections are Khushbu, Sad-barg, Khud-kalaami, Inkaar, Kaf-e-Aina and Mah-e-Tamam; none of the options is hers.

Question 92 Urdu

علامہ اقبال کی کس فارسی کتاب کا دیباچہ اردو میں ہے ؟

A. ارمغان حجاز

Correct answer ✓ B. پیام مشرق

C. ضرب کلیم

D. ان میں سے کوئی نہیں

A. Armughan-e-Hijaz does not carry the Urdu preface.

B. Correct: the preface of Payam-e-Mashriq is written in Urdu.

C. Zarb-e-Kaleem does not carry the Urdu preface.

D. Wrong: Payam-e-Mashriq is the book with the Urdu preface.

Question 93 Urdu

رسالہ فنون کے مدیر کون تھے؟

Correct answer ✓ A. احمد ندیم قاسمی

C. عطا الحق قاسمی

D. ان میں سے کوئی نہیں

A. Correct: Ahmed Nadeem Qasmi edited the journal Funoon.

B. Mushtaq Yusufi did not edit Funoon.

C. Ata-ul-Haq Qasmi did not edit Funoon.

D. Wrong: Ahmed Nadeem Qasmi was the editor.

Question 94 Urdu

گرمی' سردی' تاریکی اور تندرستی کون سی صنف ہے؟

A. اسم ظرف مکان

B. اسم ظرف زماں

Correct answer ✓ C. اسم کیفیت

D. ان میں سے کوئی نہیں

A. Ism-e-zarf-e-makan is a noun of place, not of a state.

B. Ism-e-zarf-e-zaman is a noun of time, not of a state.

C. Correct: garmi, sardi, tareeki and tandrusti are nouns of state (ism-e-kaifiyat).

D. Wrong: these are nouns of state.

Question 95 Urdu

کشیدہ خاطر ہونا کا کیا مطلب ہے؟

A. خوش ہونا

Correct answer ✓ C. ناراض ہونا

D. ان میں سے کوئی نہیں

A. Khush hona means to be happy, not kashida khatir hona.

B. Preshan hona means to be worried, which is close but not the set meaning.

C. Correct: kashida khatir hona means to be displeased or annoyed.

D. Wrong: the set meaning is to be annoyed.

Note: Note: Note: B (preshan hona) is near in sense, but the standard meaning of kashida khatir is displeasure, so C stands.

Question 96 Urdu

اردو تنقید پر ایک نظر کس کی تصنیف ہے؟

Correct answer ✓ A. کلیم الدین احمد

B. ڈاکٹر محمد حسن

C. ظہیر کاشمیری

D. ان میں سے کوئی نہیں

A. Correct: 'Urdu Tanqeed par ek Nazar' is by Kaleemuddin Ahmad.

B. Dr Muhammad Hasan did not write it.

C. Zaheer Kashmiri did not write it.

D. Wrong: Kaleemuddin Ahmad is the author.

وہ نظم جس میں ایک مصرعہ بار بار دہرایا جائے اسے کیا کہتے ہیں؟

A. ترکیب بند

B. مخمس

Correct answer ✓ C. ترجیح بند

D. ان میں سے کوئی نہیں

A. Tarkib-band is a poem of stanzas with different refrains, not a repeated verse.

B. Mukhammas is a five-line stanza form, not a repeated verse.

C. Correct: a poem in which one verse is repeated is a tarji-band.

D. Wrong: the form is tarji-band.

Question 98 Urdu

درست جملہ کی نشاندہی کریں؟

A. اندھا کیا جانے سمندر کی بہار

Correct answer ✓ B. اندھا کیا جانے بسنت کی بہار

C. اندھا کیا جانے فصل کی بہار

D. ان میں سے کوئی نہیں

A. Andha kya jane samundar ki bahar is not the set proverb.

B. Correct: the proverb is 'Andha kya jane Basant ki bahar'.

C. Andha kya jane fasal ki bahar is not the set proverb.

D. Wrong: the set wording uses Basant.

99 Urdu

لندن کی ایک رات کس کی تحریر ہے؟

- A. شوکت صدیقی
- B. سجاد ظہیر ✓ **Correct answer**
- C. رشید حسن خان
- D. ان میں سے کوئی نہیں

A. Shaukat Siddiqui did not write 'London ki Ek Raat'.

B. Correct: 'London ki Ek Raat' is by Sajjad Zaheer.

C. Rashid Hasan Khan did not write it.

D. Wrong: Sajjad Zaheer is the author.

Question 100 English

Basin means ____.

- A. Deep area of river
- B. Deep area of land ✓ **Correct answer**
- C. Deep area of ocean
- D. None of these

A. A basin is not a deep area of a river.

B. Correct: a basin is a deep area (depression) of land.

C. A basin is not a deep area of the ocean.

D. Wrong: a basin is a depression in the land.

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